

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| S2 | 356 | 380/278.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 17:11 |
| S3 | 39821 | (encrypt\$2 encod\$2 encipher\$2 encypher\$2) and (multiplexor multiplexer multi-plexor multi-plexer MUX) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 15:59 |
| S4 | 32193 | (encrypt\$2 encod\$2 encipher\$2 encypher\$2) and (multiplexor multiplexer multi-plexor multi-plexer MUX) and (memory storage RAM ROM (hard adj drive) non-volatile MEM) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 16:00 |
| S5 | 10309 | (encrypt\$2 encod\$2 encipher\$2 encypher\$2) and (multiplexor multiplexer multi-plexor multi-plexer MUX) and (memory storage RAM ROM (hard adj drive) non-volatile MEM) and key | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 16:00 |
| S6 | 2845 | (encrypt\$2 encod\$2 encipher\$2 encypher\$2) and (multiplexor multiplexer multi-plexor multi-plexer MUX) and (memory storage RAM ROM (hard adj drive) non-volatile MEM) and key and ((selector) (selecting adj (module engine service))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 16:08 |
| S7 | 12712 | key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 18:20 |
| S8 | 366 | S6 and S7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 16:04 |
| S9 | 186 | S6 and S7 and @ay <="1999" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 16:04 |

EAST Search History

| | | | | | | |
|-----|-----|---|---|----|----|------------------|
| S10 | 396 | ((encryptor encodor encrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encrambl\$3) adj (module engine unit device)) and (multiplexor multiplexer multi-plexor multi-plexer MUX) and (memory storage RAM ROM (hard adj drive) non-volatile MEM) and key and ((selector) (selecting adj (module engine service))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 16:52 |
| S12 | 93 | ("4386233" "5341425" "5949879" "5237610" "5425103" "5619576" "4803725" "5267312" "5406627" "5659618" "5963909" "6055314" "4926475" "5671284" "5828832" "5631961" "5481613" "5848159" "6108420" "5016275" "5850443" "6233339" "6590981" "5029207" "5675645" "5381481" "5870474" "5915018" "6061794" "6061794" "6424714" "5546463" "5778071" "5878142" "5481610" "6154541" "5953419" "5987133" "5179591" "5799086" "5841865" "5850451" "5857022" "5872849" "5949882" "5953422" "5960084" "6009177" "6072876" "6119228").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 16:40 |
| S13 | 102 | ("5237610").URPN. | USPAT | OR | ON | 2005/12/04 16:49 |
| S14 | 102 | ("5237610").URPN. | USPAT | OR | ON | 2005/12/04 16:49 |
| S15 | 18 | ((encryptor encodor encrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encrambl\$3) adj (module engine unit device)) and (multiplexor multiplexer multi-plexor multi-plexer MUX) and S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 18:19 |
| S16 | 933 | 380/277.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 17:11 |
| S17 | 172 | 380/278.ccls. and @ay <="1999" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:02 |
| S18 | 47 | 380/278.ccls. and @ay <="1999" and ((encryptor encodor encrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encrambl\$3) adj (module engine unit device)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 17:28 |

EAST Search History

| | | | | | | |
|-----|------|--|---|----|-----|------------------|
| S19 | 5 | 380/278.ccls. and @ay <="1999" and ((encryptor encodor encscrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encscrambl\$3) adj (module engine unit device)) and selector | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 17:12 |
| S20 | 4 | "6577734" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 18:13 |
| S21 | 25 | "5668877" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 18:13 |
| S22 | 9 | (("5668877") or ("5633933") or ("5588060") or ("5481610") or ("5448638")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/04 18:14 |
| S23 | 0 | 380/21.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 18:18 |
| S24 | 1612 | ((encryptor encodor encscrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encscrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 18:20 |
| S25 | 1221 | ((encryptor encodor encscrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encscrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) and (RAM ROM CACHE) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 18:21 |

EAST Search History

| | | | | | | |
|-----|-----|---|---|----|----|------------------|
| S26 | 643 | ((encryptor encodor encrscrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encrscrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) and (RAM ROM CACHE) and (encrypt\$3 encod\$3 encrscrambl\$3 encipher\$3) and cryptograph\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 18:24 |
| S27 | 602 | ((encryptor encodor encrscrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encrscrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) and (RAM ROM CACHE) and (encrypt\$3 encod\$3 encrscrambl\$3 encipher\$3) and cryptograph\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 18:24 |
| S28 | 412 | ((encryptor encodor encrscrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encrscrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) and (RAM ROM CACHE) and (encrypt\$3 encod\$3 encrscrambl\$3 encipher\$3) and cryptograph\$6 and security | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 18:23 |
| S29 | 190 | ((encryptor encodor encrscrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encrscrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) and (RAM ROM CACHE) and (encrypt\$3 encod\$3 encrscrambl\$3 encipher\$3) and cryptograph\$6 and security and decod\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 18:51 |

EAST Search History

| | | | | | | |
|-----|-----|---|---|----|----|------------------|
| S30 | 728 | ((first primary) adj2 (memory storage ram mem rom cache)) and ((second\$3) adj2 (memory storage ram mem rom cache)) and (multiplexer MUx) and key and (selector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 18:54 |
| S31 | 174 | ((first primary) adj2 (memory storage ram mem rom cache)) and ((second\$3) adj2 (memory storage ram mem rom cache)) and (multiplexer MUx) and key and (selector) and (media multimedia content audio video musics program software digital) near3 (encrypt\$3 encod\$3 encipher\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 18:55 |
| S32 | 129 | ((first primary) adj2 (memory storage ram mem rom cache)) and ((second\$3) adj2 (memory storage ram mem rom cache)) and (multiplexer MUx) and key and (selector) and (media multimedia content audio video musics program software digital) near3 (encrypt\$3 encod\$3 encipher\$3) and @ay <= "1999" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/04 18:55 |
| S33 | 357 | 380/278.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/11 13:45 |
| S34 | 93 | ("4386233" "5341425" "5949879" "5237610" "5425103" "5619576" "4803725" "5267312" "5406627" "5659618" "5963909" "6055314" "4926475" "5671284" "5828832" "5631961" "5481613" "5848159" "6108420" "5016275" "5850443" "6233339" "6590981" "5029207" "5675645" "5381481" "5870474" "5915018" "6061794" "6061794" "6424714" "5546463" "5778071" "5878142" "5481610" "6154541" "5953419" "5987133" "5179591" "5799086" "5841865" "5850451" "5857022" "5872849" "5949882" "5953422" "5960084" "6009177" "6072876" "6119228").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:05 |
| S35 | 391 | 380/278.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:02 |

EAST Search History

| | | | | | | |
|-----|-------|---|---|----|----|------------------|
| S36 | 42084 | (encrypt\$2 encod\$2 encipher\$2 encypher\$2) and (multiplexor multiplexer multi-plexor multi-plexer MUX) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:02 |
| S37 | 34076 | (encrypt\$2 encod\$2 encipher\$2 encypher\$2) and (multiplexor multiplexer multi-plexor multi-plexer MUX) and (memory storage RAM ROM (hard adj drive) non-volatile MEM) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:02 |
| S38 | 11006 | (encrypt\$2 encod\$2 encipher\$2 encypher\$2) and (multiplexor multiplexer multi-plexor multi-plexer MUX) and (memory storage RAM ROM (hard adj drive) non-volatile MEM) and key | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:02 |
| S39 | 2968 | (encrypt\$2 encod\$2 encipher\$2 encypher\$2) and (multiplexor multiplexer multi-plexor multi-plexer MUX) and (memory storage RAM ROM (hard adj drive) non-volatile MEM) and key and ((selector) (selecting adj (module engine service))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:02 |
| S40 | 13830 | key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:02 |
| S41 | 398 | S39 and S40 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:02 |
| S42 | 187 | S39 and S40 and @ay <="1999" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:02 |
| S43 | 424 | ((encryptor encod or encscrambler) (encrypt\$3 encod\$3 encipher\$3 encypher\$3 encscrambl\$3) adj (module engine unit device)) and (multiplexor multiplexer multi-plexor multi-plexer MUX) and (memory storage RAM ROM (hard adj drive) non-volatile MEM) and key and ((selector) (selecting adj (module engine service))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:02 |

EAST Search History

| | | | | | | |
|-----|------|---|---|----|----|------------------|
| S44 | 93 | ("4386233" "5341425" "5949879" "5237610" "5425103" "5619576" "4803725" "5267312" "5406627" "5659618" "5963909" "6055314" "4926475" "5671284" "5828832" "5631961" "5481613" "5848159" "6108420" "5016275" "5850443" "6233339" "6590981" "5029207" "5675645" "5381481" "5870474" "5915018" "6061794" "6061794" "6424714" "5546463" "5778071" "5878142" "5481610" "6154541" "5953419" "5987133" "5179591" "5799086" "5841865" "5850451" "5857022" "5872849" "5949882" "5953422" "5960084" "6009177" "6072876" "6119228").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:02 |
| S45 | 105 | ("5237610").URPN. | USPAT | OR | ON | 2006/05/12 16:02 |
| S46 | 105 | ("5237610").URPN. | USPAT | OR | ON | 2006/05/12 16:02 |
| S47 | 18 | ((encryptor encodor ensrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 ensrambl\$3) adj (module engine unit device)) and (multiplexor multiplexer multi-plexor multi-plexer MUX) and S46 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:02 |
| S48 | 1021 | 380/277.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:02 |
| S49 | 175 | 380/278.ccls. and @ay <="1999" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:02 |
| S50 | 5 | 380/278.ccls. and @ay <="1999" and ((encryptor encodor ensrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 ensrambl\$3) adj (module engine unit device)) and selector | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:02 |
| S51 | 47 | 380/278.ccls. and @ay <="1999" and ((encryptor encodor ensrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 ensrambl\$3) adj (module engine unit device)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:02 |

EAST Search History

| | | | | | | |
|-----|------|---|---|----|-----|------------------|
| S52 | 8 | "6577734" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:02 |
| S53 | 26 | "5668877" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:03 |
| S54 | 9 | (("5668877") or ("5633933") or ("5588060") or ("5481610") or ("5448638")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/12 16:03 |
| S55 | 0 | 380/21.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:03 |
| S56 | 1798 | ((encryptor encodor encrscrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encrscrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:03 |
| S57 | 1342 | ((encryptor encodor encrscrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encrscrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) and (RAM ROM CACHE) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:03 |

EAST Search History

| | | | | | | |
|-----|-----|---|---|----|----|------------------|
| S58 | 717 | ((encryptor encodor encrscrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encrscrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) and (RAM ROM CACHE) and (encrypt\$3 encod\$3 encrscrambl\$3 encipher\$3) and cryptograph\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:03 |
| S59 | 459 | ((encryptor encodor encrscrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encrscrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) and (RAM ROM CACHE) and (encrypt\$3 encod\$3 encrscrambl\$3 encipher\$3) and cryptograph\$6 and security and decod\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:03 |
| S60 | 674 | ((encryptor encodor encrscrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encrscrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) and (RAM ROM CACHE) and (encrypt\$3 encod\$3 encrscrambl\$3 encipher\$3) and cryptograph\$6 and security | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:03 |
| S61 | 196 | ((encryptor encodor encrscrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encrscrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) and (RAM ROM CACHE) and (encrypt\$3 encod\$3 encrscrambl\$3 encipher\$3) and cryptograph\$6 and @ay <="1999" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:03 |

EAST Search History

| | | | | | | |
|-----|-----|---|---|----|-----|------------------|
| S62 | 751 | ((first primary) adj2 (memory storage ram mem rom cache)) and ((second\$3) adj2 (memory storage ram mem rom cache)) and (multiplexer MUx) and key and (selector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:03 |
| S63 | 181 | ((first primary) adj2 (memory storage ram mem rom cache)) and ((second\$3) adj2 (memory storage ram mem rom cache)) and (multiplexer MUx) and key and (selector) and (media multimedia content audio video musics program software digital) near3 (encrypt\$3 encod\$3 encipher\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:03 |
| S64 | 129 | ((first primary) adj2 (memory storage ram mem rom cache)) and ((second\$3) adj2 (memory storage ram mem rom cache)) and (multiplexer MUx) and key and (selector) and (media multimedia content audio video musics program software digital) near3 (encrypt\$3 encod\$3 encipher\$3) and @ay <= "1999" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:03 |
| S65 | 391 | 380/278.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 16:03 |
| S66 | 2 | ("6101255").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/12 19:18 |
| S67 | 14 | ("4736422" "4908834" "5029207" "5054064" "5420866" "5481609" "5539828" "5640453" "5644354" "5666412" "5721778" "5721781" "5742756" "5745571").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/12 19:49 |
| S68 | 29 | (transmit\$3 provider source broadcast\$3 sender) same (encryptor encoder encodor) same (multiplexer multiplexor) same key same (memory storage) same data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/14 14:49 |
| S69 | 18 | ("20030005285" "5818939" "5915018" "5923754" "6347846" "6681326" "6789197" "6834111" "6845450").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/14 14:49 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------|---|------------------|---------|------------------|
| L1 | 163 | 380/52.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/14 16:41 |
| L2 | 598 | 713/153.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/14 16:41 |